

EXHIBIT B

Filing Date: October 29, 2003

Inventor(s): Stanley N. COHEN et al.

U.S. Application Serial No.: 10/697,721

Title: Mammalian Tumor Susceptibility Genes and Their Uses

Attorney Docket No.: 70017.0027USC2

Receipt is hereby acknowledged for the following in the U.S. Patent and Trademark Office:

☒ Transmittal Form

☒ Response to Notice to Comply With Sequence Disclosure Requirements

☒ Substitute Sequence Listing - Computer Readable Form (1 Diskette)

☒ Substitute Sequence Listing - Paper Copy (11 Sheets)

☒ Statement Under 37 CFR 1.821-1.825 (1 page, executed)

☒ Statement Under 37 CFR 1.821-1.825 (1 page, executed)

☒ Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (return copy)

☒ Supplemental Preliminary Amendment

☒ Return Postcard

Due Date: June 11, 2006

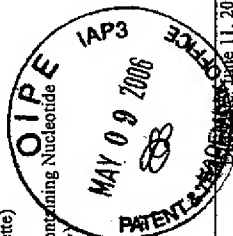
SBK/DGK/pjc - DC Office

Patent

303
al.

Sequence Disclosure Requirements

- ☒ Substitute Sequence Listing - Paper Copy (11 Sheets)
- ☒ Statement Under 37 CFR 1.821-1.825 (1 page, executed)
- ☒ Notice to Comply With Requirements for Patent Applications Containing Nucleotide Sequence and/or Amino Acid Sequence Disclosures (return copy)
- ☒ Supplemental Preliminary Amendment
- ☒ Return Postcard



Patent

SBK/DGK/pjc - DC Office

June 11, 2006

TRANSMITTAL FORM

(to be used on all correspondence after initial filing)

ATTORNEY DOCKET NO.

70017.0027USC2

U.S. APPLICATION SERIAL NO.

10/697,720

CONFIRMATION NO.

3761

FILING DATE

October 29, 2003

INVENTOR(S)

Stanley N. COHEN et al.

EXAMINER

not yet assigned

GROUP ART UNIT

1642

TITLE OF APPLICATION

Mammalian Tumor Susceptibility Genes and Their Uses

ADDRESS TO:

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

ENCLOSURES

- ☒ Transmittal Form
- ☒ Response to Notice to Comply With Sequence Disclosure Requirements
- ☒ Substitute Sequence Listing - Paper Copy (11 Sheets)
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- ☒ Supplemental Preliminary Amendment
- ☒ Return Postcard

☒ Please charge Deposit Account No. 13-2725 in the amount of \$0.00 to cover any required fees. In the event any variance exists between this amount and the Patent Office charges for filing the above-noted documents, including any fees required under 35 CFR 1.136 for any necessary extension of time to make the filing of the attached documents timely, please charge or credit the difference to Deposit Account No. 13-2725. Further, if these papers are not considered timely filed, then a request is hereby made under 37 CFR 1.136 for the necessary extension of time.

CORRESPONDENCE ADDRESS

☒ The address associated with Customer Number: **23552** OR ☐ the correspondence address below.

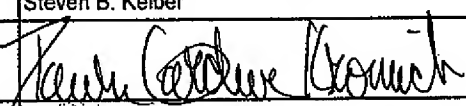
Name

Address

City

State

Zip Code

NAME	Steven B. Kelber	REGISTRATION NO.	30,073
SIGNATURE		DATE	May 9, 2006
NAME	Dawn Gardner Krosnick	TELEPHONE	202 326-0300
		REGISTRATION NO.	44,118

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

RESPONSE TO NOTICE TO COMPLY WITH SEQUENCE DISCLOSURE REQUIREMENTS		ATTORNEY DOCKET NO. 70017.0027USC2	
		U.S. APPLICATION SERIAL NO. 10/697,720	CONF. NO. 3761
		FILING DATE October 29, 2003	
INVENTOR(S) Stanley N. COHEN et al.	EXAMINER (if known) not yet assigned	ART UNIT (if known) 1642	
TITLE OF APPLICATION Mammalian Tumor Susceptibility Genes and Their Uses			

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

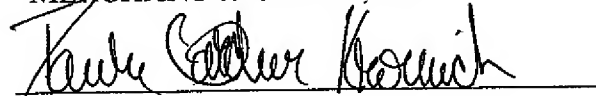
Dear Sir:

Responsive to the notification dated April 11, 2006, and in accordance with the provisions of 37 C.F.R. 1.821-1.825, Applicants submit herewith a Substitute Sequence Listing (paper copy), a copy of the sequence listing in computer readable form on diskette, and a statement under 37 C.F.R. §1.821 - 1.825.

In view of the foregoing, this application is deemed to be in proper condition for examination on the merits and such favorable action is earnestly solicited.

Respectfully submitted,

MERCHANT & GOULD, P.C.



Steven B. Kelber
Registration No. 30,073

May 9, 2006

Date

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Telephone No. (202) 326-0300
Facsimile No. (202) 326-0778

Dawn Gardner Krosnick
Registration No. 44,118

23552

Patent & Trademark Office

SEQUENCE LISTING

<110> Cohen, Stanley N.
Li, Limin

<120> MAMMALIAN TUMOR SUSCEPTIBILITY GENES AND THEIR USES

<130> 70017.27USC2

<140> US 10/697,720

<141> 2003-10-29

<150> US 09/804,690

<151> 2001-03-12

<150> US 09/146,187

<151> 1998-09-01

<150> US 08/977,818

<151> 1997-11-25

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<151> 1996-06-13

<150> US 08/585,758

<151> 1996-01-16

<150> US 60/006,856

<151> 1995-11-16

<160> 20

<170> PatentIn version 3.3

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Met Met Ser Lys Tyr Lys Tyr Arg Asp Leu Thr Val Arg Gln Thr Val
1 5 10 15

aat gtc atc gct atg tac aaa gat ctc aaa cct gta ttg gat tca tat 156
Asn Val Ile Ala Met Tyr Lys Asp Leu Lys Pro Val Leu Asp Ser Tyr
20 25 30

gtt ttt aat gat ggc agt tcc agg gag ctg gtg aac ctc act ggt aca 204
Val Phe Asn Asp Gly Ser Ser Arg Glu Leu Val Asn Leu Thr Gly Thr

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cct act agt tca atg act att aaa aca gga aag cat gtg gat gca aat Pro Thr Ser Ser Met Thr Ile Lys Thr Gly Lys His Val Asp Ala Asn 85 90 95			348
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gag ttg ctg gag ctt att caa atc atg att gtg ata ttt gga gag gag Glu Leu Leu Glu Leu Ile Gln Ile Met Ile Val Ile Phe Gly Glu Glu 115 120 125			444
cct cca gtg ttc tcc cgg cct act gtt tct gca tcc tac cca cca tac Pro Pro Val Phe Ser Arg Pro Thr Val Ser Ala Ser Tyr Pro Pro Tyr 130 135 140			492
aca gca aca ggg cca cca aat acc tcc tac atg cca ggc atg cca agt Thr Ala Thr Gly Pro Pro Asn Thr Ser Tyr Met Pro Gly Met Pro Ser 145 150 155 160			540
gga atc tct gca tat cca tct gga tac cct ccc aac ccc agt ggt tat Gly Ile Ser Ala Tyr Pro Ser Gly Tyr Pro Pro Asn Pro Ser Gly Tyr 165 170 175			588
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gtc agt gac aaa ctg aga tgg cgg atg aag gag gaa atg gat ggt gcc Val Ser Asp Lys Leu Arg Trp Arg Met Lys Glu Glu Met Asp Gly Ala 225 230 235 240			780
cag gca gag ctt aat gcc ttg aaa cga aca gag gaa gat ctg aaa aaa Gln Ala Glu Leu Asn Ala Leu Lys Arg Thr Glu Glu Asp Leu Lys Lys 245 250 255			828
ggc cac cag aaa ctg gaa gag atg gtc acc cgc tta gat caa gaa gta Gly His Gln Lys Leu Glu Glu Met Val Thr Arg Leu Asp Gln Glu Val 260 265 270			876
gct gaa gtt gat aaa aac ata gaa ctt ttg aaa aag aag gat gaa gaa Ala Glu Val Asp Lys Asn Ile Glu Leu Leu Lys Lys Lys Asp Glu Glu 280 285 290			924

275	280	285	
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Leu Ser Ser Ala Leu Glu Lys Met Glu Asn Gln Ser Glu Asn Asn Asp			
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att gat gaa gtt atc att ccc aca gcc cca ctg tat aaa cag att cta			1020
Ile Asp Glu Val Ile Ile Pro Thr Ala Pro Leu Tyr Lys Gln Ile Leu			
305	310	315	320
aat ctg tat gca gag gaa aat gct att gaa gac act atc ttt tac ctt			1068
Asn Leu Tyr Ala Glu Glu Asn Ala Ile Glu Asp Thr Ile Phe Tyr Leu			
325	330	335	
gga gaa gct ttg cgg cgg gga gtc ata gac ctg gat gtg ttc ctg aaa			1116
Gly Glu Ala Leu Arg Arg Gly Val Ile Asp Leu Asp Val Phe Leu Lys			
340	345	350	
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His Val Arg Leu Leu Ser Arg Lys Gln Phe Gln Leu Arg Ala Leu Met			
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Gln Lys Ala Arg Lys Thr Ala Gly Leu Ser Asp Leu Tyr			
370	375	380	
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agaaccacaca ataagttatt gcagtttatc attcaagtgt taaatatttt gaatcaataa			1333
tatatatttct gtttcctttg ggtaaaaact ggcttttatt aatgcacttt ctaccctctg			1393
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Val Phe Asn Asp Gly Ser Ser Arg Glu Leu Val Asn Leu Thr Gly Thr			
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Ile Pro Val Arg Tyr Arg Gly Asn Ile Tyr Asn Ile Pro Ile Cys Leu			
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Trp Leu Leu Asp Thr Tyr Pro Tyr Asn Pro Pro Ile Cys Phe Val Lys
 65 70 75 80

Pro Thr Ser Ser Met Thr Ile Lys Thr Gly Lys His Val Asp Ala Asn
 85 90 95

Gly Lys Ile Tyr Leu Pro Tyr Leu His Asp Trp Lys His Pro Arg Ser
 100 105 110

Glu Leu Leu Glu Leu Ile Gln Ile Met Ile Val Ile Phe Gly Glu Glu
 115 120 125

Pro Pro Val Phe Ser Arg Pro Thr Val Ser Ala Ser Tyr Pro Pro Tyr
 130 135 140

Thr Ala Thr Gly Pro Pro Asn Thr Ser Tyr Met Pro Gly Met Pro Ser
 145 150 155 160

Gly Ile Ser Ala Tyr Pro Ser Gly Tyr Pro Pro Asn Pro Ser Gly Tyr
 165 170 175

Pro Gly Cys Pro Tyr Pro Pro Ala Gly Pro Tyr Pro Ala Thr Thr Ser
 180 185 190

Ser Gln Tyr Pro Ser Gln Pro Pro Val Thr Thr Val Gly Pro Ser Arg
 195 200 205

Asp Gly Thr Ile Ser Glu Asp Thr Ile Arg Ala Ser Leu Ile Ser Ala
 210 215 220

Val Ser Asp Lys Leu Arg Trp Arg Met Lys Glu Glu Met Asp Gly Ala
 225 230 235 240

Gln Ala Glu Leu Asn Ala Leu Lys Arg Thr Glu Glu Asp Leu Lys Lys
 245 250 255

Gly His Gln Lys Leu Glu Glu Met Val Thr Arg Leu Asp Gln Glu Val
 260 265 270

Ala Glu Val Asp Lys Asn Ile Glu Leu Leu Lys Lys Lys Asp Glu Glu
 275 280 285

Leu Ser Ser Ala Leu Glu Lys Met Glu Asn Gln Ser Glu Asn Asn Asp
 290 295 300

Ile Asp Glu Val Ile Ile Pro Thr Ala Pro Leu Tyr Lys Gln Ile Leu
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Asn Leu Tyr Ala Glu Glu Asn Ala Ile Glu Asp Thr Ile Phe Tyr Leu
 325 330 335

Gly Glu Ala Leu Arg Arg Gly Val Ile Asp Leu Asp Val Phe Leu Lys
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 cctactagtt caatgactat taaaacagga aagcatgttg atgcaaattg gaagatatat 420
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gaagagatgg ttaccggttt agatcaagaa gtagccgagg ttgataaaaa catagaactt 960
 ttgaaaaaga aggatgaaga actcagttct gctctggaaa aaatggaaaa tcagtctgaa 1020
 aacaatgata tcgatgaagt tatcattccc acagctccct tatacaaaca gatcctgaat 1080
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 ttccagctga gggcactaat gcaaaaagca agaaagactg ccggtctcag tgacctctac 1260
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Lys Asp Leu Lys Pro Val Leu Asp Ser Tyr Val Phe Asn Asp Gly Ser
 35 40 45

Ser Arg Glu Leu Met Asn Leu Thr Gly Thr Ile Pro Val Pro Tyr Arg
 50 55 60

Gly Asn Thr Tyr Asn Ile Pro Ile Cys Leu Trp Leu Leu Asp Thr Tyr
 65 70 75 80

Pro Tyr Asn Pro Pro Ile Cys Phe Val Lys Pro Thr Ser Ser Met Thr
 85 90 95

Ile Lys Thr Gly Lys His Val Asp Ala Asn Gly Lys Ile Tyr Leu Pro
 100 105 110

Tyr Leu His Glu Trp Lys His Pro Gln Ser Asp Leu Leu Gly Leu Ile

115	120	125
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Thr Ser Tyr Met Pro Gly Met Pro Gly Gly Ile Ser Pro Tyr Pro Ser 165 170 175		
Gly Tyr Pro Pro Asn Pro Ser Gly Tyr Pro Gly Cys Pro Tyr Pro Pro 180 185 190		
Gly Gly Pro Tyr Pro Ala Thr Thr Ser Ser Gln Tyr Pro Ser Gln Pro 195 200 205		
Pro Val Thr Thr Val Gly Pro Ser Arg Asp Gly Thr Ile Ser Glu Asp 210 215 220		
Thr Ile Arg Ala Ser Leu Ile Ser Ala Val Ser Asp Lys Leu Arg Trp 225 230 235 240		
Arg Met Lys Glu Glu Met Asp Arg Ala Gln Ala Glu Leu Asn Ala Leu 245 250 255		
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Glu Leu Leu Lys Lys Lys Asp Glu Glu Leu Ser Ser Ala Leu Glu Lys 290 295 300		
Met Glu Asn Gln Ser Glu Asn Asn Asp Ile Asp Glu Val Ile Ile Pro 305 310 315 320		
Thr Ala Pro Leu Tyr Lys Gln Ile Leu Asn Leu Tyr Ala Glu Glu Asn 325 330 335		
Ala Ile Glu Asp Thr Ile Phe Tyr Leu Gly Glu Ala Leu Arg Arg Gly 340 345 350		
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

STATEMENT UNDER 37 C.F.R. § 1.821-1.825		ATTORNEY DOCKET NO. 70017.0027USC2	
		U.S. APPLICATION SERIAL NO. 10/697,720	CONFIRMATION NO. 3761
		FILING DATE October 29, 2003	
INVENTOR(S) Stanley N. COHEN et al.		EXAMINER (If known) not yet assigned	ART UNIT (If known) 1642
TITLE OF APPLICATION Mammalian Tumor Susceptibility Genes and Their Uses			

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

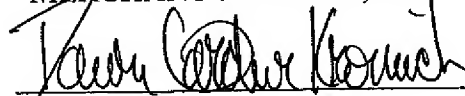
I, Dawn Gardner Krosnick, declare as follows:

1. That, in accordance with 37 C.F.R. § 1.821(f), the contents of the paper copy of the substitute sequence listing submitted herewith is a true copy of the sequence listing recorded in computer readable form which is also submitted herewith; and

2. That, in accordance with 37 C.F.R. § 1.821(g), the submission filed herewith does not include new matter.

Respectfully submitted,

MERCHANT & GOULD, P.C.



Steven B. Kelber

Registration No. 30,073

May 9, 2006

Date

P.O. Box 2903
Minneapolis, Minnesota 55402-0903
Telephone No. (202) 326-0300
Facsimile No. (202) 326-0778

Dawn Gardner Krosnick
Registration No. 44,118

23552

Patent & Trademark Office



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 Alexandria, Virginia 22313-1450
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APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/697,720	10/29/2003	Stanley N. Cohen	5398-027-27 CONT

CONFIRMATION NO. 3761

23552
 MERCHANT & GOULD PC
 P.O. BOX 2903
 MINNEAPOLIS, MN 55402-0903

FORMALITIES
 LETTER

Date Mailed: 04/11/2006

**NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS
 CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE
 DISCLOSURES**

Filing Date Granted

Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

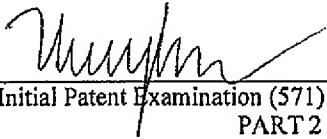
- A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 CFR 1.822 and/or 1.823, as indicated on the attached copy of the marked-up "Raw Sequence Listing." Applicant must provide a substitute computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d).

To Download Patentin Software, visit <http://www.uspto.gov/web/patents/software.htm>
 For questions regarding compliance to these requirements, please contact:

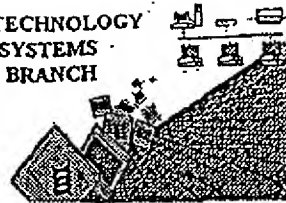
- For Rules Interpretation, call (571) 272-0951
- For Patentin Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patentin Software Program Help @ ebc@uspto.gov

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

*A copy of this notice **MUST** be returned with the reply.*

A handwritten signature in dark ink, appearing to be 'Munich', is written over a horizontal line.

Office of Initial Patent Examination (571) 272-4000, or 1-800-PTO-9199, or 1-800-972-6382
PART 2 - COPY TO BE RETURNED WITH RESPONSE



RAW SEQUENCE LISTING ERROR REPORT

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 10/697,720
Source: FTWO
Date Processed by STIC: 7/6/04

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Revised 05/17/04



IFWO

RAW SEQUENCE LISTING
PATENT APPLICATION: US/10/697,720

DATE: 07/06/2004
TIME: 11:03:58

Input Set : A:\5398-027-27CONT.ST25.txt
Output Set: N:\CRF4\07062004\J697720.raw

3 <110> APPLICANT: Cohen, Stanley N.
4 Li, Limin
6 <120> TITLE OF INVENTION: Mammalian Tumor Susceptibility Genes and Their Uses
8 <130> FILE REFERENCE: 5398-027-27CONT
10 <140> CURRENT APPLICATION NUMBER: US 10/697,720
11 <141> CURRENT FILING DATE: 2003-10-29
13 <150> PRIOR APPLICATION NUMBER: US 09/804,690
14 <151> PRIOR FILING DATE: 2001-03-12
16 <150> PRIOR APPLICATION NUMBER: US 09/146,187
17 <151> PRIOR FILING DATE: 1998-09-01
19 <150> PRIOR APPLICATION NUMBER: US 08/977,818
20 <151> PRIOR FILING DATE: 1997-11-25
22 <150> PRIOR APPLICATION NUMBER: US 08/670,274
23 <151> PRIOR FILING DATE: 1996-06-13
25 <150> PRIOR APPLICATION NUMBER: US 08/585,758
26 <151> PRIOR FILING DATE: 1996-01-16
28 <150> PRIOR APPLICATION NUMBER: US 60/006,856
29 <151> PRIOR FILING DATE: 1995-11-16
31 <160> NUMBER OF SEQ ID NOS: 20
33 <170> SOFTWARE: FastSEQ for Windows Version 4.0

Does Not Comply
Corrected Diskette Needed

(pg. 1-2)

ERRORED SEQUENCES

326 <210> SEQ ID NO: 7
327 <211> LENGTH: 39
328 <212> TYPE: RNA
329 <213> ORGANISM: Artificial Sequence
331 <220> FEATURE:
332 <223> OTHER INFORMATION: primer
334 <400> SEQUENCE: 7
E--> 335 caucaucauc augaggggc tttatgagttac tttttccag 39
337 <210> SEQ ID NO: 8
338 <211> LENGTH: 39
339 <212> TYPE: RNA
340 <213> ORGANISM: Artificial Sequence
342 <220> FEATURE:
343 <223> OTHER INFORMATION: primer
345 <400> SEQUENCE: 8
E--> 346 cuacuacuac uacacdtttt gagcaagttc agccagggtt 39

No "Es" are allowed
= in a RNA sequence.

Same error

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/697,720

DATE: 07/06/2004

TIME: 11:03:59

Input Set : A:\5398-027-27CONT.ST25.txt

Output Set: N:\CRF4\07062004\J697720.raw

L:43 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:46 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:1
 L:335 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:10
 L:346 M:321 E: (1) "t" not allowed in RNA Sequence, NUMBER OF INVALID 't' KEYS:9
 L:479 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
 L:483 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20
 L:484 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

SUPPLEMENTAL PRELIMINARY AMENDMENT		ATTORNEY DOCKET NO. 70017.0027USC2	
		U.S. APPLICATION SERIAL NO. 10/697,720	CONFIRMATION NO. 3761
		FILING DATE October 29, 2003	
INVENTOR(S) Stanley N. COHEN et al.	EXAMINER not yet assigned	GROUP ART UNIT 1642	
TITLE OF APPLICATION Mammalian Tumor Susceptibility Genes and Their Uses			

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Supplementing the Preliminary Amendment filed October 29, 2003, and the Response to Notice to Comply and Preliminary Amendment filed on June 29, 2004, and prior to examination on the merits, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

A current listing of the Claims begins on page 3 of this paper.

Remarks begin on page 4 of this paper.

Application Serial No.: 10/697,720

Amendments to the Specification:

After page 46, between the specification and claims, please insert the paper copy of the Substitute Sequence Listing filed herewith, replacing the Sequence Listing previously submitted on June 29, 2004.

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

Listing of Claims:

1 - 23. (Canceled)

24. (Previously Presented) A substantially purified polypeptide comprising the full length human TSG101 protein encoded by a 1494 bp cloned human cDNA insert (SEQ ID NO:3).

25. (Previously Presented) The purified polypeptide of claim 24, wherein said 1494 bp cloned human cDNA insert (SEQ ID NO:3) is deposited as ATCC Accession No. PTA-5265 in cloning vector pAMP1.

26. (Previously Presented) A substantially purified polypeptide comprising the human TSG101 protein as described by the amino acid sequence of GenBank Accession No. U82130.

27. (Previously Presented) A substantially purified polypeptide comprising the amino acid sequence of SEQ ID NO:4.

28. (Previously Presented) A composition comprising a substantially purified polypeptide of any one of claims 24-27 in conjunction with a suitable pharmaceutical carrier.

REMARKS

Claims 24-28 are currently pending in this application.

The specification has been amended by adding the Substitute Sequence Listing filed herewith which replaces the Substitute Sequence Listing filed June 29, 2004 containing errored sequences.

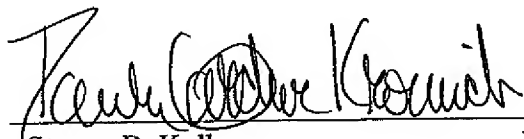
No new matter has been added.

CONCLUSION

Applicants respectfully submit that the present application is in condition for examination on the merits. If the Examiner believes a telephone conference would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the below-listed telephone number.

Respectfully submitted,

MERCHANT & GOULD P.C.



Steven B. Kelber
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May 9, 2006

Date

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